

J1.1.6.R

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```
library(tidyr)
library(ggplot2)
#faili sisselugemine ja andmete formaadi korrigeerimine
J116=read.csv("PT1-T1.1-J1.1.6.csv",header=TRUE, encoding ="UTF-8")

## Warning in read.table(file = file, header = header, sep = sep, quote = quote, :
## incomplete final line found by readTableHeader on 'PT1-T1.1-J1.1.6.csv'

J116=na.omit(J116)
names(J116)[2:10]=c("2004", "2006", "2008", "2010", "2012", "2014", "2016", "2018", "2021")
J116=pivot_longer(J116,col=names(J116[,2:10]),"Aasta")
J116$Aasta=as.numeric(J116$Aasta)

#joonis
ggplot(J116)+
  geom_line(aes(x=Aasta,y=value,col=Vastus),linewidth=1.5)+
  scale_color_manual(values=c("#6666CC", "#FF3600", "#8FA300"),breaks=c("Hea", "Rahuldav", "Halb"))+ #sini
  ylab("Eluga pigem rahul olevate inimeste %")+
  scale_x_continuous(breaks=(unique(J116$Aasta)))+
  scale_y_continuous(breaks=c(0,25,50,75,100),limits=c(0,100))+
  theme_minimal()+
  theme(text = element_text(color="#668080"),axis.text=element_text(color="#668080"))+
  labs(col = "Tervise enesehinnang")
```

